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ABSTRACT OF THE DISCLOSURE

5 An organic light emitting device having a process compatible current self-limiting (CSL) structure applied in the vicinity of an electrode of the device prevents the occurrence of high current flow in the vicinity of a short within the device. Should a short occur, the CSL structure becomes resistive, or non-conducting in the vicinity of the short, thus preventing the occurrence of "runaway" current in the vicinity of the short. By limiting the current flow between conductors in the device, the non-emissive areas of the device can be minimized, thus improving the overall reliability of the device.